



[Document name] Abstract

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[Problems]

To provide a multi-domain alignment liquid crystal
5 display device in which liquid crystal molecules are aligned
through a simple process and panel gap is maintained in
stable fashion.

[Means for solution]

A first plate (1 in Fig. 1) has a thin-film transistor
10 provided at each point of intersection of a scanning line
and signal line, a pixel electrode (8 in Fig. 1) connected
to the thin-film transistor and an orientation layer (10 in
Fig. 1) formed on the pixel electrode and defining a curved
surface, a second plate (2 in Fig. 1) has three types of color
15 layers (13 in Fig. 1) that corresponding to the three colors
RGB, an counterelectrode (14 in Fig. 1) provided so as to
oppose the pixel electrode, and an orientation layer (11 in
Fig. 1), a columnar spacer (12 in Fig. 1) for regulating the
panel gap is provided between the two opposing plates, and
20 liquid crystal is sandwiched between the two plates and
subjected to multi-domain alignment by the orientation
layer having the curved surface and the columnar spacer.

[Selected drawings]

Fig. 1

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